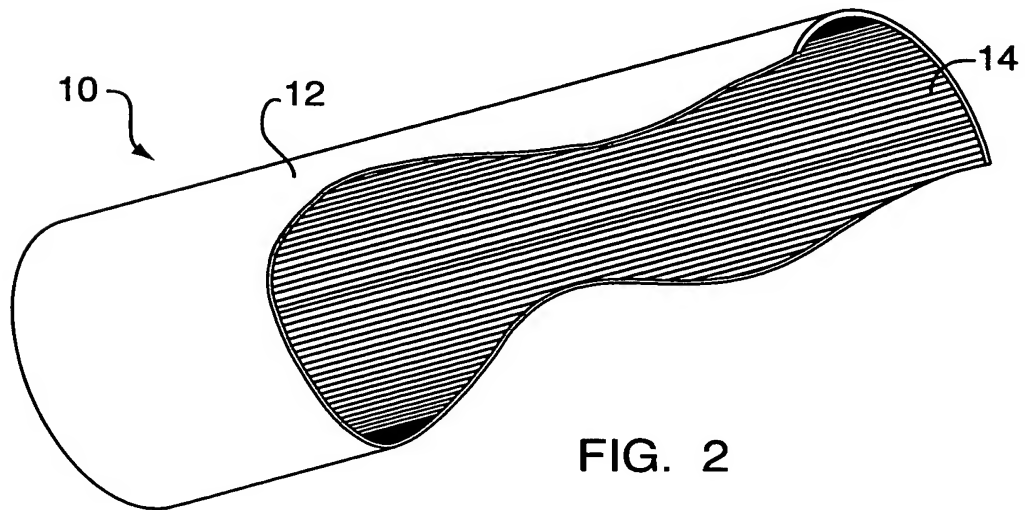
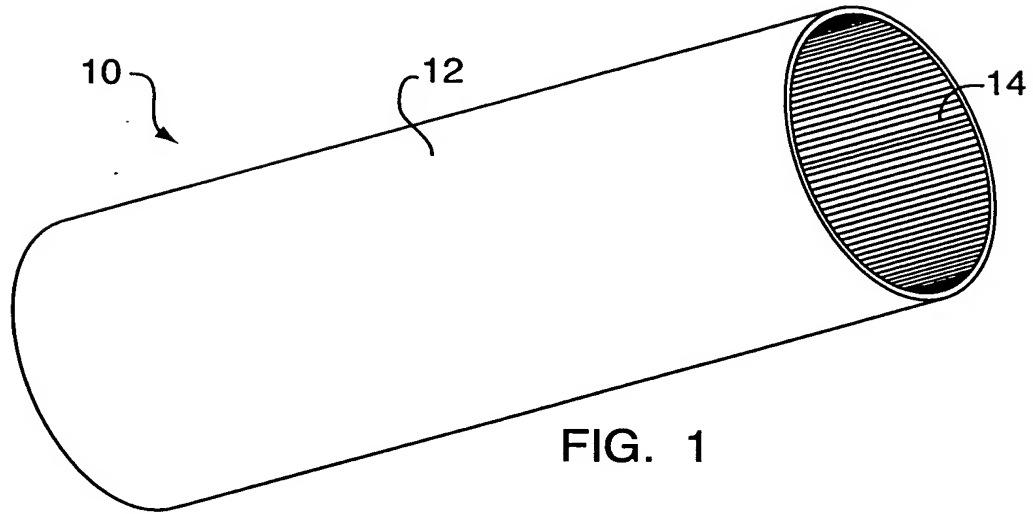
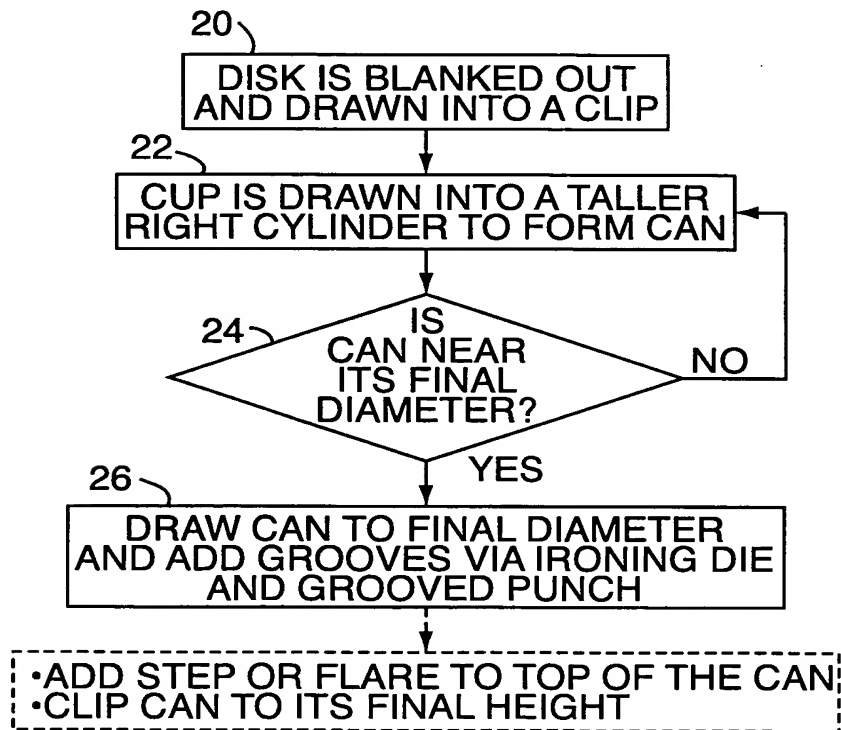
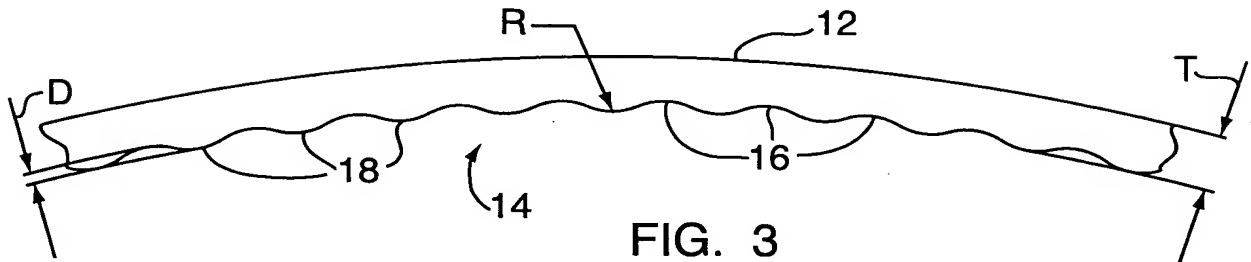
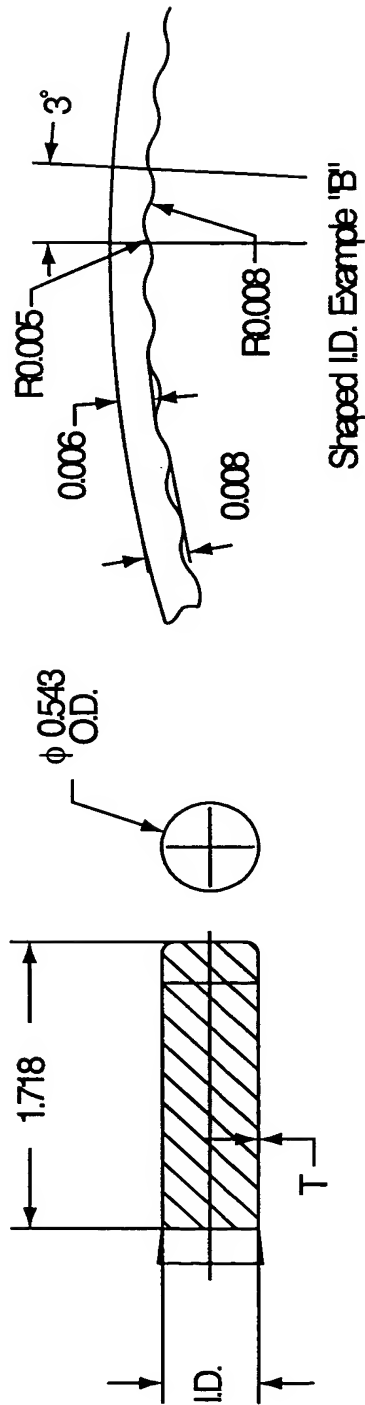


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2/3





Shaped I.D. Example 'B'

Ex	O.D.	I.D.	Wall Thk. (T)	Internal Vol.	Internal Surface Area	Cross Sectional Wall Area
A	0.543 in	0.5270 in	0.0080 in	0.3736 in ³	3.0393 in ²	0.0135 in ²
B	0.543 in	.527/.53	0.006 in - 0.008 in see detail above	0.3773 in ³	3.2129 in ²	0.0118 in ²

B	B	B
1.0% increase Internal Vol.	5.4% increase Internal Surface Area	12.6% decrease in cross sectional area

FIG. 4